

**Amendments to the Specification:**

Amend the paragraph starting at line 21 of page 3 and ending line 21 of page 3 as follows:

Figure 4 is part sectional, axial view of another portion of Figure 1; ~~and~~

Add a paragraph at line 24 of page 3 as follows:

Figure 6 is a side elevation of an industry standard portable gas analyser.

Amend the paragraph starting at line 13 of page 4 and ending line 18 of page 4 as follows:

In detail, a hot gas sample collected via the probe 4 enters a bore 17 of the body member 3 as indicated by arrow 18. The hot gas sample is then led to a bore 19 as shown by arrow 20. The hot gas sample then enters bore 21 of the inlet pipe 5 as shown by arrow 22, and via a bore 23 in connector 7 enters the cooler or chiller 8, as indicated by arrow 24, the cooling medium reservoir or vessel 10 having previously been filled by the operator with a cooling medium 11 eg crystals 11A and a rupturable water sachet 11B.

Amend the paragraph starting at line 4 of page 5 and ending line 5 of page 5 as follows:

From the handle 2, the cooled gas sample is led to a sample line (not shown) to an inlet 40 of an industry-standard gas analyser ~~(not shown)~~ 41, with a gas outlet 42.